

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1. – 18. (*Canceled*).

19. (*Currently amended*) Method for marking an item, comprising the steps of:

- a) providing information to be applied to the item;
- b) applying a first marking to the item corresponding to the information provided in step a);
- c) reading said first marking applied in step b) and comparing it with the information provided in step a);
- d) applying a second marking to the item if the first marking read in step c) does not correspond to the information provided in step a);

wherein

said first marking, said reading of said first marking, said second marking are performed in a continuous process, and

said first marking is printed using an ink comprising a material-based security element selected from the group consisting of luminescent materials, UV absorbers and IR absorbers, ~~whose specific nature and proportion allows materially authenticating the marked item by detecting a characteristic property of its emission and/or absorption spectrum.~~

20. (*Previously presented*) Method according to claim 19, wherein said steps a) to d) are carried out in-line on an integrated equipment under the control of an electronic processor.

21. (*Previously presented*) Method according to claim 19, wherein said second marking comprises the overprinting of said item with a cancellation mark.

22. (*Previously presented*) Method according to claim 19, wherein said second marking is applied by a printing process.

23. (*Previously presented*) Method according to claim 19, wherein said first marking and/or said second marking are applied by a non-contact printing method.

24. (*Previously presented*) Method according to claim 23, wherein said non-contact printing method is selected from the group consisting of ink-jet printing and laser marking.

25. (*Previously presented*) Method according to claim 19, wherein said first marking corresponding to said information is a bar code or a matrix code.

Claims 26. and 27. (*Canceled*).

28. (*Previously presented*) Method according to claim 19, wherein said information is encrypted, or carries an encrypted part.

29. (*Currently amended*) Method according to claim 19, wherein said information is read by a device selected from the group consisting of a photocell assembly, a multi-photocell-array assembly and a camera coupled to ~~image-processing means~~ image processor.

30. (*Previously presented*) Method according to claim 19, wherein said information is generated on a remote server.

31. (*Previously presented*) Method according to claim 19, wherein said second marking or canceling is applied by a non-contact printing method.

32. (*Previously presented*) Method according to claim 31, wherein said non-contact printing method is ink-jet printing.

33. (*Previously presented*) Method according to claim 32, wherein said ink-jet printing is performed with an ink containing a vividly colored substance.

34. (*Previously presented*) Method according to claim 19, wherein said marking comprises a machine-readable component.

35. (*Previously presented*) Method according to claim 19, wherein the marked item is affixed to an article or good to mark that article or good.

36. (*Currently amended*) Device for carrying out the method according to claim 19, comprising:

- a) a first unit for applying a first covert marking corresponding to information to an item;
- b) a reading unit for reading said first marking and the corresponding information on said item;
- c) an electronic processor unit for comparing said information read in step b) with said information applied in step a);
- d) a second unit for applying a second marking to said item if said information read in step b) does not correspond to said information applied in step a), wherein said first unit, said reading unit, and said second unit are arranged in-line, and said first marking is printed in covert using an ink comprising a material-based security element selected from the group consisting of luminescent materials, UV absorbers and IR absorbers, ~~whose specific nature and proportion allows materially authenticating the marked item by detecting a characteristic property of its emission and/or absorption spectrum.~~

37. (*Previously presented*) Device according to claim 36, wherein said first unit, said reading unit, and said second unit are arranged in-line as an integrated equipment and operating under the control of an electronic processor.

38. (*Previously presented*) Device according to claim 36, further comprising a quality control detector unit.